

OriGene Technologies, Inc.

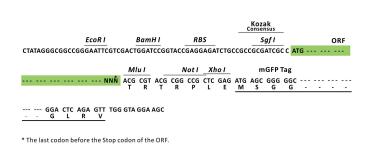
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Product datasheet for RC208545L4

C6orf1 (SMIM29) (NM_001008703) Human Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C6orf1 (SMIM29) (NM_001008703) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	SMIM29
Synonyms:	C6orf1; LBH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208545).
Restriction Sites:	Sgfl-Mlul
Cloning Scheme:	
	Cloning sites used for ORF Shuttling:
	Sgf i ORF Miu i GCG ATC GC C ATG // NNN ACG CGT



ACCN: ORF Size: NM_001008703 477 bp



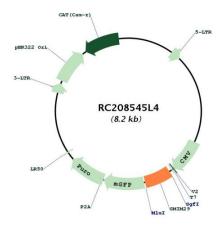
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of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amount of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ throug naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.Components:The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water)Reconstitution Method:1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liqui at the bottom.		6orf1 (SMIM29) (NM_001008703) Human Tagged Lenti ORF Clone – RC208545L4
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Cytogenetics: 6p21.31	Locus ID:	221491
	UniProt ID:	<u>Q86T20</u>
MW: 17.1 kDa	Cytogenetics:	6p21.31
	MW:	17.1 kDa

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Product images:



Circular map for RC208545L4

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